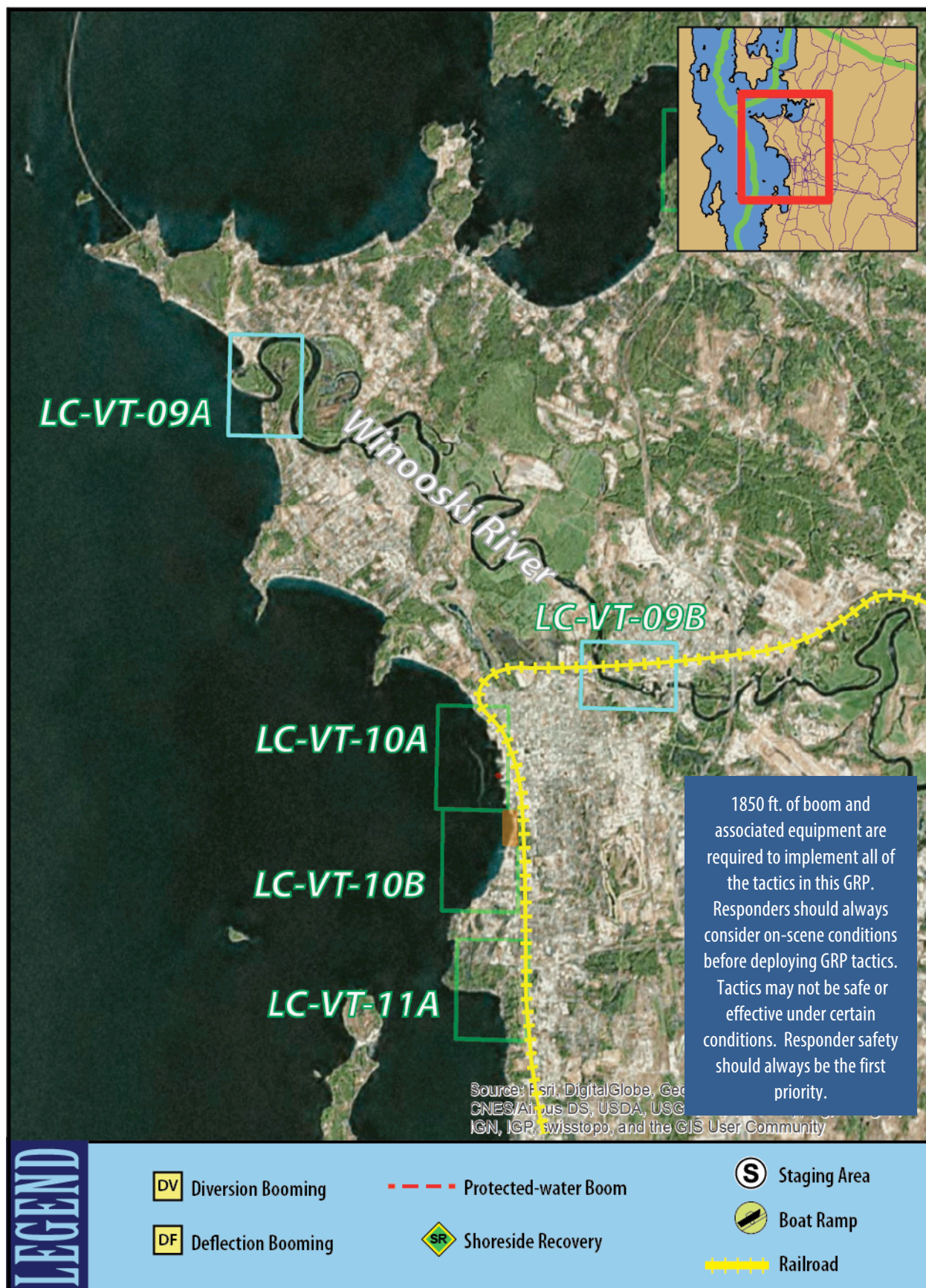


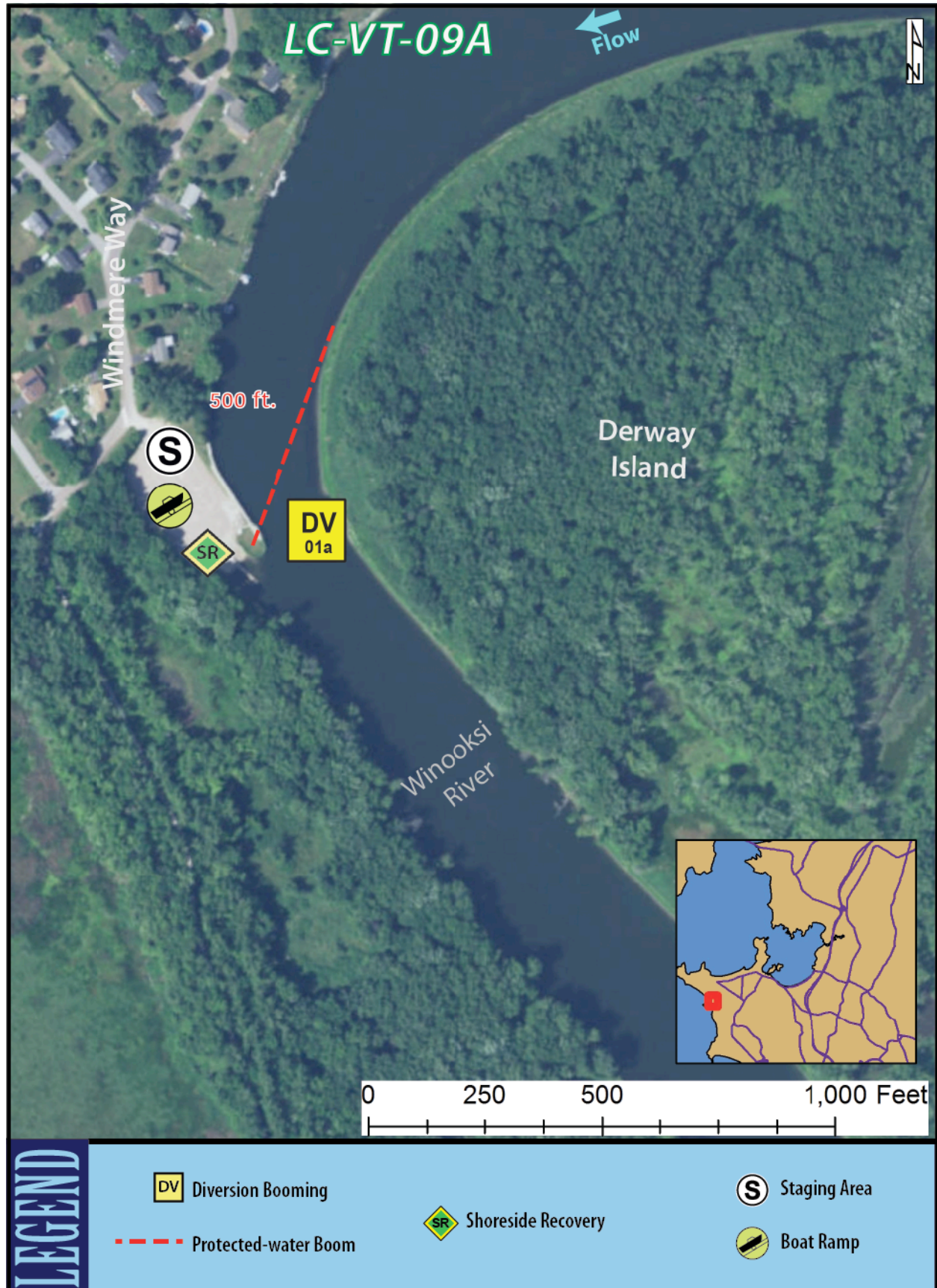


# Lake Champlain Geographic Response Plan

## Winooski LC-VT-09













# Lake Champlain Geographic Response Plan

## Winooski LC-VT-09



ID	Location and Description	Response Strategy	Implementation
LC-09-01  <b>DV</b>	<b>Winooski River</b> a.) Colchester Point – Lat. 44°32'13.34"N Lon. 73°16'27.10"W  b.) Winooski WWTP – Lat. 44°29'24.97"N Lon. 73°12'4.08"W  c.) Millyard Canoe Access – Lat. 44°29'21.72"N Lon. 73°11'27.09"W	<b>Divert and Collect – Shoreside</b>  Divert incoming oil to shoreside recovery locations to protect the Winooski River and Lake Champlain..	Deploy anchors and boom with skiffs.  For (a) Deploy 500 ft. of 12" – 18" boom in a single leg or cascade array (2-250 ft sections) at the proper angle to divert incoming oil to the collection site.  For (b) Deploy 400 ft. of 12" – 18" boom in a single leg or cascade array (2-200 ft sections) at the proper angle to divert incoming oil to the collection site.  For (c) Deploy 200 ft. of 12" – 18" boom in a single leg or cascade array (2-100 ft sections) at the proper angle to divert incoming oil to the collection site.
LC-09-02  <b>DF</b>	<b>Winooski River</b>  Lat. 44°29'18.09"N Lon. 73°11'26.16"W	<b>Deflection</b>  Deploy boom to deflect oil away from sensitive areas and towards shoreside recovery points.	Deploy 750 ft of 12" – 18" boom as depicted to deflect oil downstream towards DV-01b and towards shoreside recovery at DV-01c. Set anchors every 200 ft.  Tend as necessary based on prevailing wind and lake/river flow.







# Lake Champlain Geographic Response Plan

## Winooski LC-VT-09



Response Resources	Staging Area Site Access	Resources Protected	Special Considerations	ID
<b>Deployment</b> <b>Equipment</b> 1100 ft. 12"-18" boom 6 anchor sets 10 anchor stakes 3 shoreside recovery systems <b>Vessels</b> 2 work boats or skiffs <b>Personnel/Shift</b> 2 vessel crew (per vessel)/2 shoreside responders <b>Tending</b> <b>Vessels</b> 2 work boats or skiffs <b>Personnel/Shift</b> 2 vessel crew (per vessel)/2 shoreside responders	Staging Area: a.) VT F&W Colchester Point Boat Ramp b.) Winooski WWTP  c.) Millyard Canoe Access Site Access: VT F&W Colchester Point Boat Ramp  Via marine waters for deploying and tending boom.  Chart 14782	Threatened/Endangered Species – Rare Species, Rare, Threatened, and Endangered Species Habitat Cultural Resources- Historical/Archaeologic al Sites, Native American Tribal Lands Human use-boat ramp, Park	Lake and river conditions including flow rate and flood stage vary depending on time of year and heavy rain and/or snowfall. Survey site prior to deployment and modify deployment tactics and techniques as appropriate based on observed river conditions. If ice is present GRP tactics and strategies must be reevaluated. Vessel operators should have local knowledge and experience operating in riverine environments. Entire site surveyed: 06/09/17 Field tested: No	<b>LC-09-01</b>  <div>DV</div>
<b>Deployment</b> <b>Equipment</b> 750 ft. 12"-18" boom 3 anchor sets 4 anchor stakes <b>Vessels</b> Same as LC-09-01 <b>Personnel/Shift</b> Same as LC-09-01 <b>Tending</b> Same as LC-09-01	Staging Area: Millyard Canoe Access Site Access: VT F&W Colchester Point Boat Ramp  Via marine waters for deploying and tending boom.  Chart 14782 (for DV-01a only)		Same as LC-09-01	<b>LC-09-02</b>  <div>DF</div>





### Site Photographs and Contact Information



Aerial view of Winooski River, Site of DV-01b on left. Sites DV-01c and DF-02 on right.



Site of DV-01b. View looks downstream.



Site of DV-01c and DF-02.  
River islands shoreline contours shift frequently



Colchester Point and site of DV-01a. Winooski River flows from right to left into Lake Champlain

#### **CONTACT INFORMATION:**

All VT Fire Departments: **Call 911**

EPA Region 1 Tribal Program:  
617-918-1123

Missisquoi National Wildlife Refuge:  
802-868-4781

**National Response Center:**  
**800-424-8802**

VT Comm. on Native American Affairs:  
802-779-7015

**VT DEC (24-Hour): 800-641-5005**

VT Drinking Water & Groundwater:  
802-741-5311

VT Emergency Mgmt & Homeland Security:  
800-347-0488

VT Fish & Wildlife Dept (Essex):  
802-878-1564

VT Hazmat Response Team:  
800-641-5005

VT Div of Historical Preservation:  
802-272-2509

Lake Champlain GRPs have been incorporated into EPA Region One's Inland Area Contingency Plan (ACP) and is available at the following website: [https://nrtqa.ert.org/site/doc\\_list.aspx?site\\_id=38](https://nrtqa.ert.org/site/doc_list.aspx?site_id=38) or accessed via QR reader-enabled smartphones by scanning the QR code at right.

